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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) <b>RECEIVED</b> JUL 24 2002 PATENT & TRADEMARK OFFICE	Application Number	09/886,478	
	Filing Date	June 20, 2001	
	First Named Inventor	Brown et al.	
	Group Art Unit	2131	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	11	Attorney Docket Number	P1819USA

Technology Center 2100

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>Communication; Copy of Recordation Form Cover Sheet and Assignment; Certificate of Mailing under 37 CFR 1.8; Post Card</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Vernon W. Francissen, Reg. No. 41,762 Gardner Carton & Douglas
Signature	<i>Vernon W. Francissen</i>
Date	July 19, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date <u>July 19, 2002</u>			
Typed or printed name	Irina L. Mikitiouk		
Signature	<i>I. Mikitiouk</i>	Date	July 19, 2002

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CH02/22198136.1



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#6

PATENT  
Attorney Docket No. P1819USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brown et al.

Application No. 09/886,478

Filed: June 20, 2001

For: VARIABLE TRUST LEVELS FOR  
AUTHENTICATION

Art Unit: 2131

Examiner: Unassigned

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COMMUNICATION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please find enclosed a Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest with respect to the above-referenced patent application. Also enclosed is a copy of the Assignment previously filed in the present application.

Respectfully submitted,

Vernon W. Francissen, Reg. No. 41,762  
GARDNER CARTON & DOUGLAS  
Quaker Tower, Suite 3400  
321 N. North Clark Street  
Chicago, Illinois 60610  
Telephone: (312) 644-3000  
Facsimile: (312) 644-3381

Date: July 19, 2002

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PATENT  
Attorney Docket No. P1819USA

# 6

In re Application of:

Brown et al.

Application No. 09/886,478

Filed: June 20, 2001

Group Art Unit: 2131

Examiner: Unassigned

For: VARIABLE TRUST LEVELS FOR  
AUTHENTICATION

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**REVOCATION OF  
FORMER POWERS OF ATTORNEY AND  
NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

iLumin Corporation (hereinafter the "assignee") is the assignee of record of the entire interest of the above-identified U.S. patent application, and has a place of business at 11911 Freedom Drive, Suite 790, Reston, Virginia 20190.

Pursuant to 37 CFR 3.73(b), the undersigned has reviewed evidentiary documents establishing a chain of title from the inventors to the assignee and, to the best of the undersigned's knowledge and belief, certifies that title is in the assignee. An assignment from the inventors to the assignee was submitted for recordation to the U.S. Patent and Trademark Office on September 7, 2001. Copies of all Assignment documents as filed with the U.S. Patent and Trademark Office are attached hereto.

The assignee hereby revokes all previously given powers of attorney and appoints the following as its attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the application, including the following: to receive all documents issued by the U.S. Patent and Trademark Office based thereon; to file continuation, continuation-in-part and divisional applications based thereon; to pay any and all fees, including maintenance fees for any resulting patent; and to file for reissues and extensions and to request reexamination of any resulting patent. All such powers are to be exercised separately or collectively.

Please recognize Gardner, Carton & Douglas as Attorneys in this case: Customer Number 08968.



08968

PATENT TRADEMARK OFFICE

The assignee requests that correspondence concerning this application be directed to  
Gardner, Carton & Douglas: Customer Number 08968.



08968

PATENT TRADEMARK OFFICE

The assignee also requests that all telephone calls be directed to Vernon W. Francissen  
at (312) 644-3000.

Date: 6/25/02

Jocelyn Ann Starzak  
Signature

Jocelyn Ann Starzak  
*Typed or printed name of person authorized to sign on behalf  
of Assignee*

General Counsel  
Title

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027U.S. Department of Commerce  
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RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Departmental File



Secret File

## Conveying Party(ies)



Mark if additional names of conveying parties attached

Name (line 1)

Brown, Bruce E.

Name (line 2)

Execution Date  
Month Day Year

08212001

## Second Party

Name (line 1)

Brown, Aaron M.

Name (line 2)

Execution Date  
Month Day Year

08212001

## Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

iLumin Corporation

Name (line 2)

A Corporation of Utah

Address (line 1)

1506 N. Technology Way

Address (line 2)

Building D, Suite 300

Address (line 3)

Orem

UT

84097

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner For Patents, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone (650) 858-7276

Name Amir H. Raubvogel  
Address (line 1) Fenwick & West LLP  
Address (line 2) 2 Palo Alto Square  
Address (line 3) Palo Alto, CA 94306  
Address (line 4)

Pages

Enter the total number of pages of the conveyance document including attachments # 3

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09886478

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

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Number of Properties

Enter the total number of properties involved.

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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

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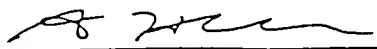
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No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Amir H. Raubvogel  
Name of Person Signing

  
Signature

September 7,  
Date



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Expires 06/30/99  
OMB 0651-0027

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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) Brown, Bruce-Eric II

08212001

Name (line 2)

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Execution Date  
Month Day Year

Name (line 1)

JUL 29 2002

Name (line 2)

Technology Center 2100

Execution Date  
Month Day Year

Name (line 1)

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the persons named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to iLumin Corporation, a Utah corporation, having a place of business at 1506 N. Technology Way, Building D, Suite 300, Orem, Utah 84097 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **VARIABLE TRUST LEVELS FOR AUTHENTICATION** ("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on June 20, 2001, now bearing U.S. serial number 09/886,478 and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT

Re:

Title:

Variable Trust Levels for Authentication

Filed (if applicable):

June 20, 2001

Serial No.:

09/886,478

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature	Date Declaration Executed By This Person
<u>[Signature]</u> Bruce E. Brown	<u>21 Aug 01</u>	<u>21 Aug 01</u>

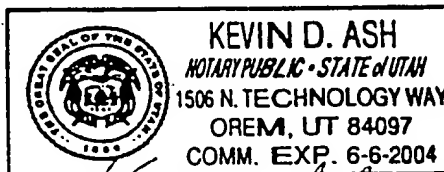
State of Utah  
County of Utah



On August 21, 2001 before me, Kevin D. Ash personally appeared Bruce E. Brown personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Name and Signature	Date of Signature	Date Declaration Executed By This Person
<u>[Signature]</u> Aaron M. Brown	<u>8/21/01</u>	<u>8/21/01</u>

State of Utah  
County of Utah



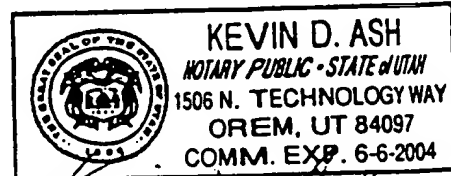
On August 21, 2001 before me, Kevin D. Ash personally appeared Aaron M. Brown personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Title of Document: ASSIGNMENT

Re:  
Title: Variable Trust Levels for Authentication  
Filed (if applicable): June 20, 2001  
Serial No.: 09/886,478

Name and Signature	Date of Signature	Date Declaration Executed By This Person
<u>Bruce Eric Brown II</u>	<u>21 Aug 2001</u>	<u>21 Aug 2001</u>

State of Utah  
County of Utah



On August 21, 2001 before me, Kevin D. Ash  
personally appeared Bruce-Eric Brown II personally known to me or proved to me on the  
basis of satisfactory evidence to be the person whose name is subscribed to the within  
instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the  
person acted, executed the instrument.



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Washington, D.C. 20231

Title: VARIABLE TRUST LEVELS FOR AUTHENTICATION

Inventor: Brown et al.

Application No.: 09/886,478

Filed: June 20, 2001

Enclosed:

1. Transmittal Form (1 pg)
2. Communication with Certificate of Mailing (1 pg)
3. Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest (2 pgs)
4. Copy of Recordation Form Cover Sheet and Executed Assignment from B. Brown, A. Brown, and B-E. Brown to iLumin Corporation (6 pgs)
5. Return postcard

Irina L. Mikitiouk  
(Typed or Printed Name of  
Person Mailing)

*I. Mikitiouk*  
(Signature of Person Mailing)

Attorney Docket No: **P1819USA**  
Client No. 83767-2